

Example Historical Pricing Information Database

| 100 \ | 101 | 102 | 103 | 104 | 105 | 106 | 107 | 108 | 109 |
|-------|--------|-------------|------------------|-------------|----------------|----------------|--------------------|----------------------|---------------------------|
| | Flight | Offer Price | Offer Time | Offer Class | Departure Date | Departure Time | Departure Location | Destination Location | Remaining Available Seats |
| 111 | AA192 | \$350 | 12/15/XX 03:13pm | Y | 01/07/XX | 12:15pm | LAX | BOS | - |
| 112 | UA218 | \$600 | 12/15/XX 03:14pm | Y | 01/07/XX | 11:30am | LAX | BOS | - |
| 113 | AA192 | \$200 | 12/15/XX 03:14pm | Y | 01/08/XX | 12:15pm | LAX | BOS | - |
| 114 | AA563 | \$275 | 12/15/XX 03:15pm | Y | 01/07/XX | 10:15pm | LAX | BOS | - |
| 115 | AA192 | \$725 | 12/17/XX 10:15am | Y | 01/07/XX | 12:15pm | LAX | BOS | - |
| 116 | AA192 | \$325 | 12/19/XX 02:38pm | Y | 01/07/XX | 12:15pm | LAX | BOS | - |
| | ⋮ | | | | | | | | ... |

Figure 1A

Fig. 1B

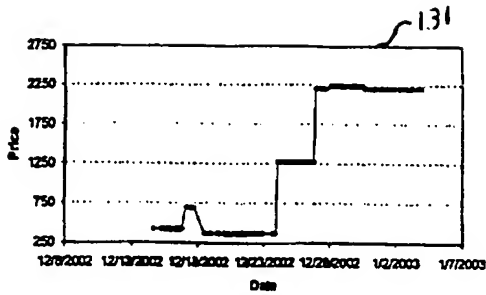


Fig. 1C

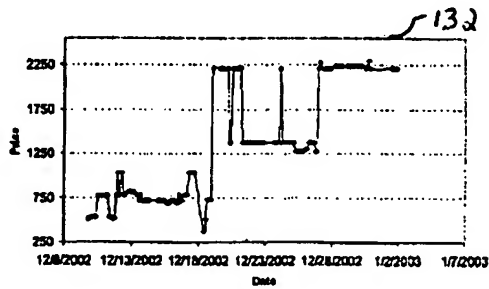


Fig. 1D

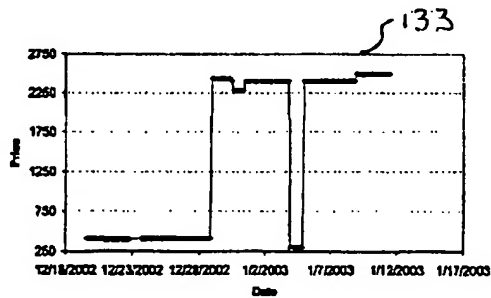


Fig. 1E

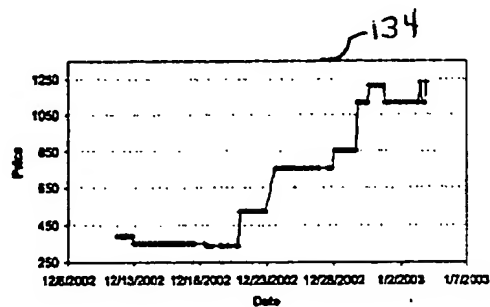


Fig. 1F

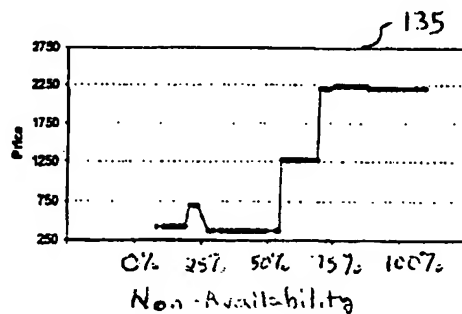
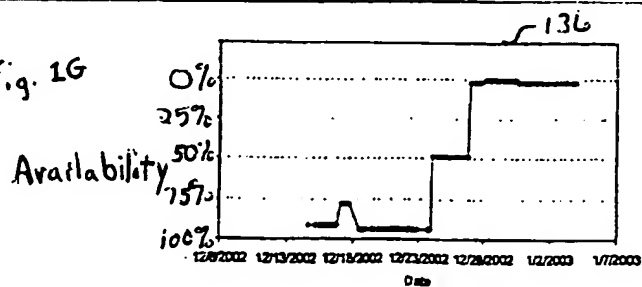


Fig. 1G



142

| Route | Min Price | Max Price | Max Price Change |
|---------|-----------|-----------|------------------|
| LAX-BOS | 275 | 2524 | 2219 |
| SEA-IAD | 281 | 1668 | 1387 |

Fig. 1H

144

| Route | Avg. number of price changes |
|---------|------------------------------|
| LAX-BOS | 6.8 |
| SEA-IAD | 5.4 |

Fig. 1I

Seattle, WA (SEA) to Boston, MA (BOS)

159





1 Choose a departing flight

Sort by: ☒ Price ☐ Shortest flights ☐ Departure time

Note: The prices shown below are e-ticket prices and include all taxes and fees. 156

Hamlet Special Fare: Restrictions and limitations apply. Please review carefully. 155

150 {

| | | |
|---|----------------------------------|--|
|  from \$499 Roundtrip 8:50 am Depart Seattle (SEA) Arrive Boston (BOS) 5:02 pm | Wed 11-Feb Duration: 5hr 12mn |  Alaska Airlines 12 Nonstop flight Choose this departure |
|  from \$598 Roundtrip 8:07 am Depart Seattle (SEA) Arrive Boston (BOS) 6:15 pm | Wed 11-Feb Duration: 7hr 8mn |  United Airlines 1232/1216 Connect in Denver Choose this departure |
|  from \$649 Roundtrip 8:50 am Depart Seattle (SEA) Arrive Boston (BOS) 5:02 pm | Wed 11-Feb Duration: 5hr 12mn |  Alaska Airlines 12 Nonstop flight Choose this departure |
|  from \$678 Roundtrip 1:45 pm Depart Seattle (SEA) Arrive Boston (BOS) 9:50 pm | Wed 11-Feb Duration: 5hr 5mn |  American Airlines 230 Nonstop flight Choose this departure |

[Change Search](#)

Fig. 1J

Seattle, WA (SEA) to Boston, MA (BOS)

169

Your selected departure [Choose a different departure](#)

| | | |
|------------------------------|--------------------|---|
| 8:50 am Depart Seattle (SEA) | Wed 11-Feb | Alaska Airlines Alaska Airlines 12 |
| Arrive Boston (BOS) 5:02 pm | Duration: 5hr 12mn | Nonstop flight Nonstop flight |




162




2 Choose a return flight

Note: The prices shown below are e-ticket prices and include all taxes and fees.

Hamlet Special Fare: Restrictions and limitations apply. [Please review carefully.](#)

160 {

| | | | |
|---|--------------------|--|------|
|  \$499 Roundtrip | | Hamlet Special Fare  | 165 |
| 9:45 am Depart Boston (BOS) | Mon 16-Feb | Alaska Airlines Alaska Airlines | 160a |
| Arrive Seattle (SEA) 12:54 pm | Duration: 6hr 21mn | 1551 | |
| | | Nonstop flight | |
| | |  Choose this return | |

| | | | |
|---|--------------------|--|------|
|  \$499 Roundtrip | | Hamlet Special Fare  | 165 |
| 5:49 pm Depart Boston (BOS) | Mon 16-Feb | Alaska Airlines Alaska Airlines 15 | 160b |
| Arrive Seattle (SEA) 9:10 pm | Duration: 6hr 21mn | Nonstop flight | |
| | |  Choose this return | |


[Change Search](#)

Fig. 1K

Seattle, WA (SEA) to Boston, MA (BOS)

~179

Your selected departure Choose a different departure

| | | | |
|------------------------------|-------------------|---|---------------------------|
| 8:07 am Depart Seattle (SEA) | Wed 11-Feb |  | United Airlines 1232/1216 |
| Arrive Boston (BOS) 6:15 pm | Duration: 7hr 8mn | | Connect in Denver |

~172

2 Choose a return flight





Sort by: ☒ Price ☐ Shortest flights ☐ Departure time

Note: The prices shown below are e-ticket prices and include all taxes and fees.

Hamlet Fare Index: 3 means this fare is unlikely to fall but may rise. } i78




Hamlet Special Fare of \$499 available. See flight options.
Restrictions and limitations apply. Please review carefully.

~177




| | | | |
|---|--|--|---------------------|
|  \$598 Roundtrip 3 | Good Fare, Buy Now!  | | |
| 10:05 am Depart Boston (BOS) | Mon 16-Feb |  | United Airlines 221 |
| Arrive Seattle (SEA) 3:33 pm | Duration: 8hr 28mn | | 1 stop |
| Buy Price Protection for \$10, and if the price drops after purchase, receive the lower price! See details. | | | |
|  Choose this return | | | |

~175

~170a

| | | | |
|--|--------------------|--|--|
|  \$649 Roundtrip | Mon 16-Feb |  | Alaska Airlines 1551 |
| 9:45 am Depart Boston (BOS) | Duration: 6hr 21mn | | Nonstop flight |
| Arrive Seattle (SEA) 12:54 pm | | |  Choose this return |

~170b

| | | | |
|--|--------------------|--|--|
|  \$678 Roundtrip | Mon 16-Feb |  | American Airlines 1103/1301 |
| 1:26 pm Depart Boston (BOS) | Duration: 8hr 49mn | | Connect in Chicago |
| Arrive Seattle (SEA) 7:15 pm | | |  Choose this return |

~170c

[Change Search](#)

Fig. 1L

Seattle, WA (SEA) to Boston, MA (BOS)

189a

Your selected departure Choose a different departure

| | | | |
|------------------------------|-------------------|----|-----------------------|
| 1:45 pm Depart Seattle (SEA) | Wed 11-Feb | AA | American Airlines 230 |
| Arrive Boston (BOS) 9:50 pm | Duration: 5hr 5mn | | Nonstop flight |

182

2 Choose a return flight

Sort by: ☒ Price ☐ Shortest flights ☐ Departure time

Note: The prices shown below are e-ticket prices and include all taxes and fees.

Hamlet Fare Index: Register now and Hamlet will tell you whether these fares are low or likely to rise in the days ahead.

183

Hamlet Special Fare of \$499 available. See flight options.
Restrictions and limitations apply. Please review carefully.

180 {

| | | | |
|--|---|-------------------------------|------|
| \$598 Roundtrip | Is this a good fare? <u>Register now to find out</u> | 181a | |
| 10:05 am Depart Boston (BOS) Arrive Seattle (SEA) 3:33 pm | Mon 16-Feb Duration: 8hr 28mn | United Airlines 221 1 stop | 180a |
| Choose this return | | | |

| | | | |
|--|---|---|------|
| \$649 Roundtrip | Is this a good fare? <u>Register now to find out</u> | 181b | |
| 9:45 am Depart Boston (BOS) Arrive Seattle (SEA) 12:54 pm | Mon 16-Feb Duration: 6hr 21mn | Alaska Airlines Alaska Airlines 1551 Nonstop flight | 180b |
| Choose this return | | | |

| | | | |
|---|---|--|------|
| \$678 Roundtrip | Is this a good fare? <u>Register now to find out</u> | 181c | |
| 1:26 pm Depart Boston (BOS) Arrive Seattle (SEA) 7:15 pm | Mon 16-Feb Duration: 8hr 49mn | AA American Airlines 1103/1301 Connect in Chicago | 180c |
| Choose this return | | | |


[Change Search](#)

Fig. 1M

Seattle, WA (SEA) to Boston, MA (BOS)

~187b

Your selected departure Choose a different departure

| | | | |
|------------------------------|-------------------|---|---------------------------|
| 8:07 am Depart Seattle (SEA) | Wed 11-Feb |  | United Airlines 1232/1216 |
| Arrive Boston (BOS) 6:15 pm | Duration: 7hr 8mn | | Connect in Denver |

2 Choose a return flight

Sort by: ☒ Price ☐ Shortest flights ☐ Departure time


Note: The prices shown below are e-ticket prices and include all taxes and fees.

Hamlet Fare Index: 3 means this fare is unlikely to fall but may rise.

Hamlet Special Fare of \$499 available. See flight options.
Restrictions and limitations apply. Please review carefully.

➔ \$598 Roundtrip 3 Buy Now - Price Not Likely To Drop. And may Sellout Soon! } 184a


10:05 am Depart Boston (BOS) Mon 16-Feb
Arrive Seattle (SEA) 3:33 pm Duration: 8hr 28mn

 United Airlines 221
1 stop

➔ Choose this return

➔ \$649 Roundtrip 6 Hold Off - Price Likely To Drop! } 184b


9:45 am Depart Boston (BOS) Mon 16-Feb
Arrive Seattle (SEA) 12:54 pm Duration: 6hr 21mn

 Alaska Airlines 1551
Nonstop flight

➔ Choose this return

➔ \$678 Roundtrip 7 Price Unlikely To Change Much During Next 7 Days } 184c

1:26 pm Depart Boston (BOS) Mon 16-Feb
Arrive Seattle (SEA) 7:15 pm Duration: 8hr 49mn

 American Airlines 1103/1301
Connect in Chicago

➔ Choose this return

Change Search

Fig. 1N

Seattle, WA (SEA) to Boston, MA (BOS)



199




1 Choose a departing flight

Sort by: ☒ Price ☐ Shortest flights ☐ Departure time

Note: The prices shown below are e-ticket prices and include all taxes and fees.

Name Your Price: Restrictions and limitations apply. Please review carefully.

| | | |
|---|--------------------|---|
|  <u>Name Your Price!</u> 193 | | |
| 8:50 am Depart Seattle (SEA) | Wed 11-Feb |  Alaska Airlines 12 |
| Arrive Boston (BOS) 5:02 pm | Duration: 5hr 12mn | Nonstop flight |

| | | |
|--|-------------------|---|
|  from \$598 Roundtrip | | |
| 8:07 am Depart Seattle (SEA) | Wed 11-Feb |  United Airlines |
| Arrive Boston (BOS) 6:15 pm | Duration: 7hr 8mn | 1232/1216 |
| | | Connect in Denver |
| | |  <u>Choose this departure</u> |

[Change Search](#)

Fig. 10

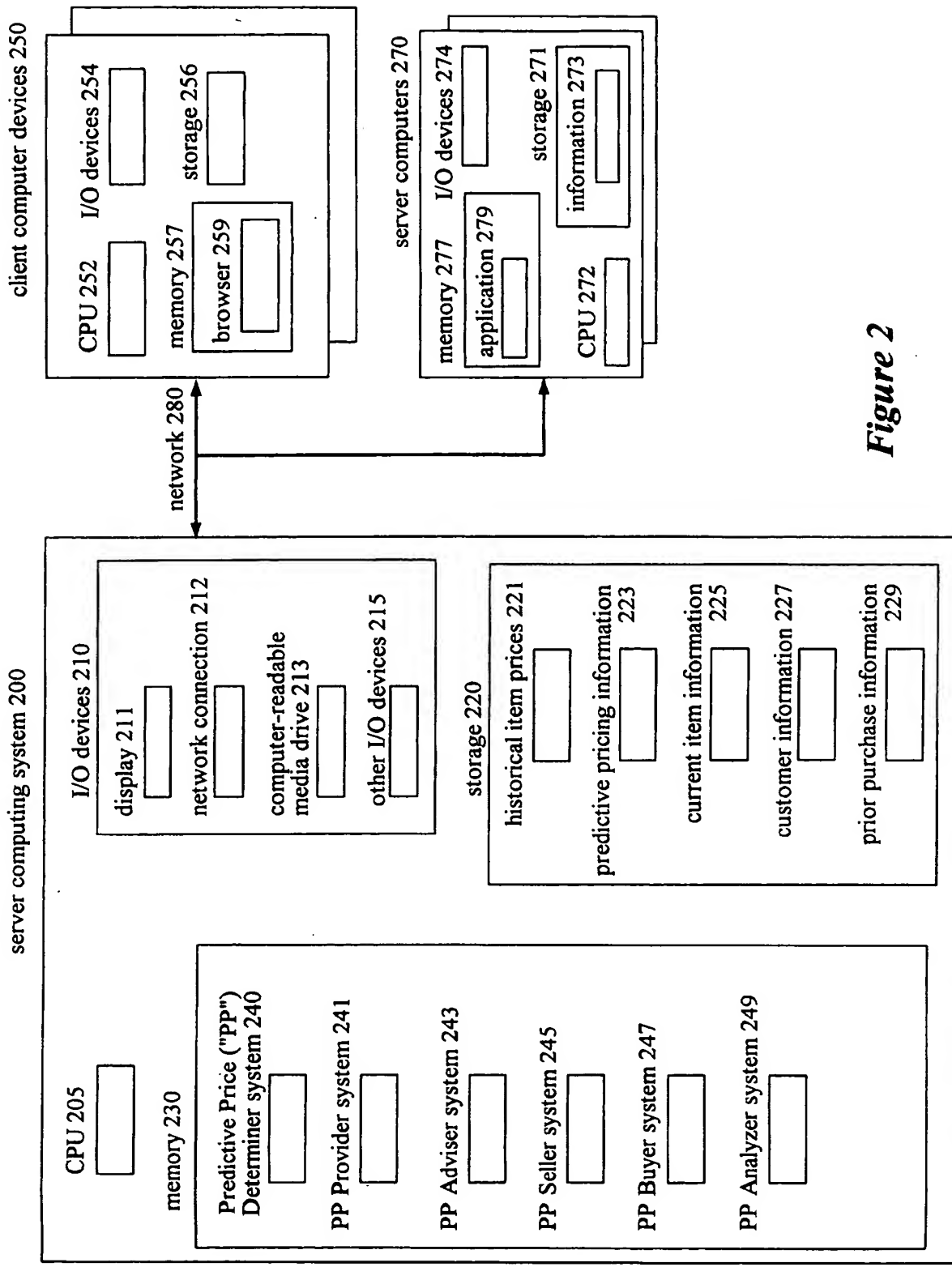
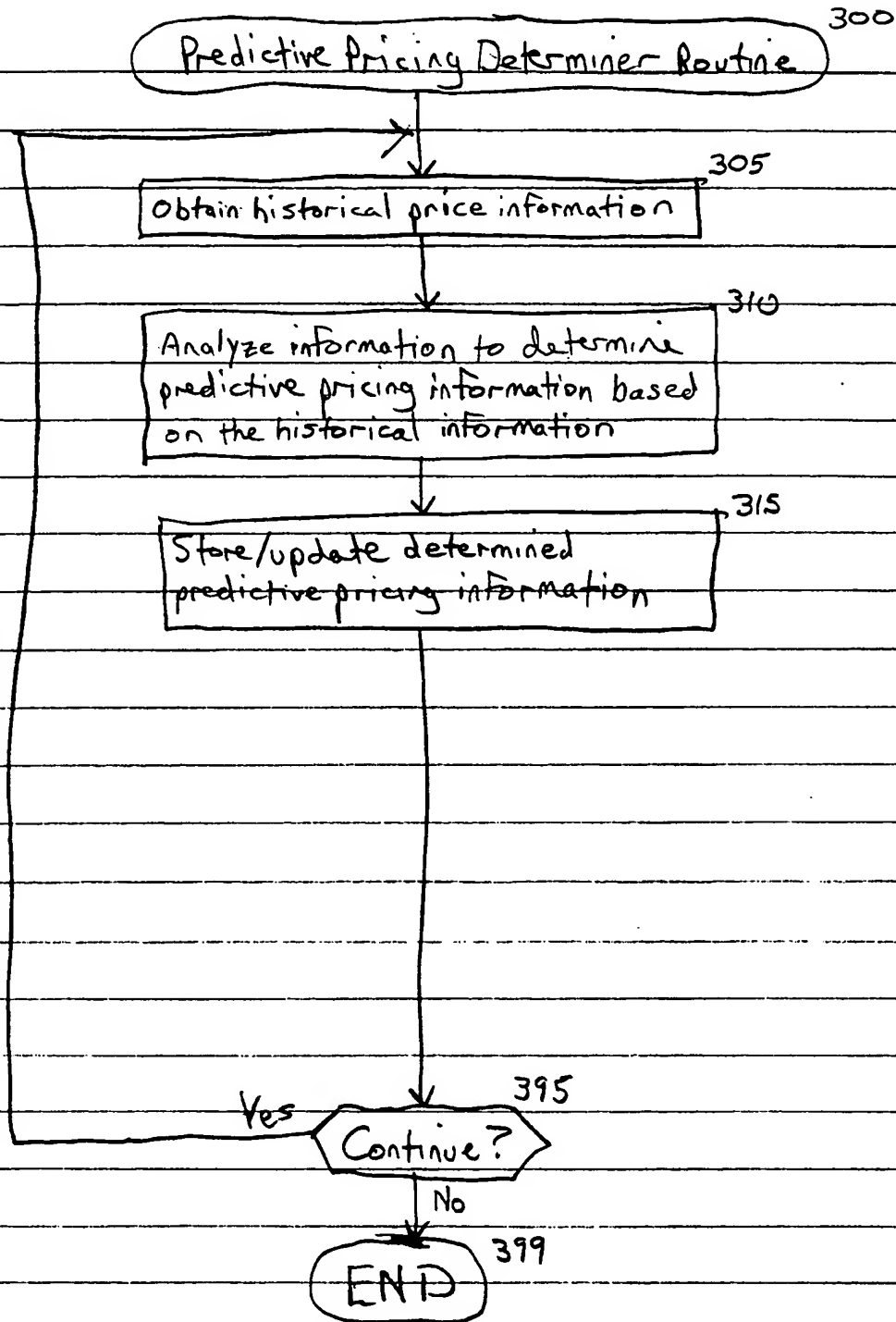


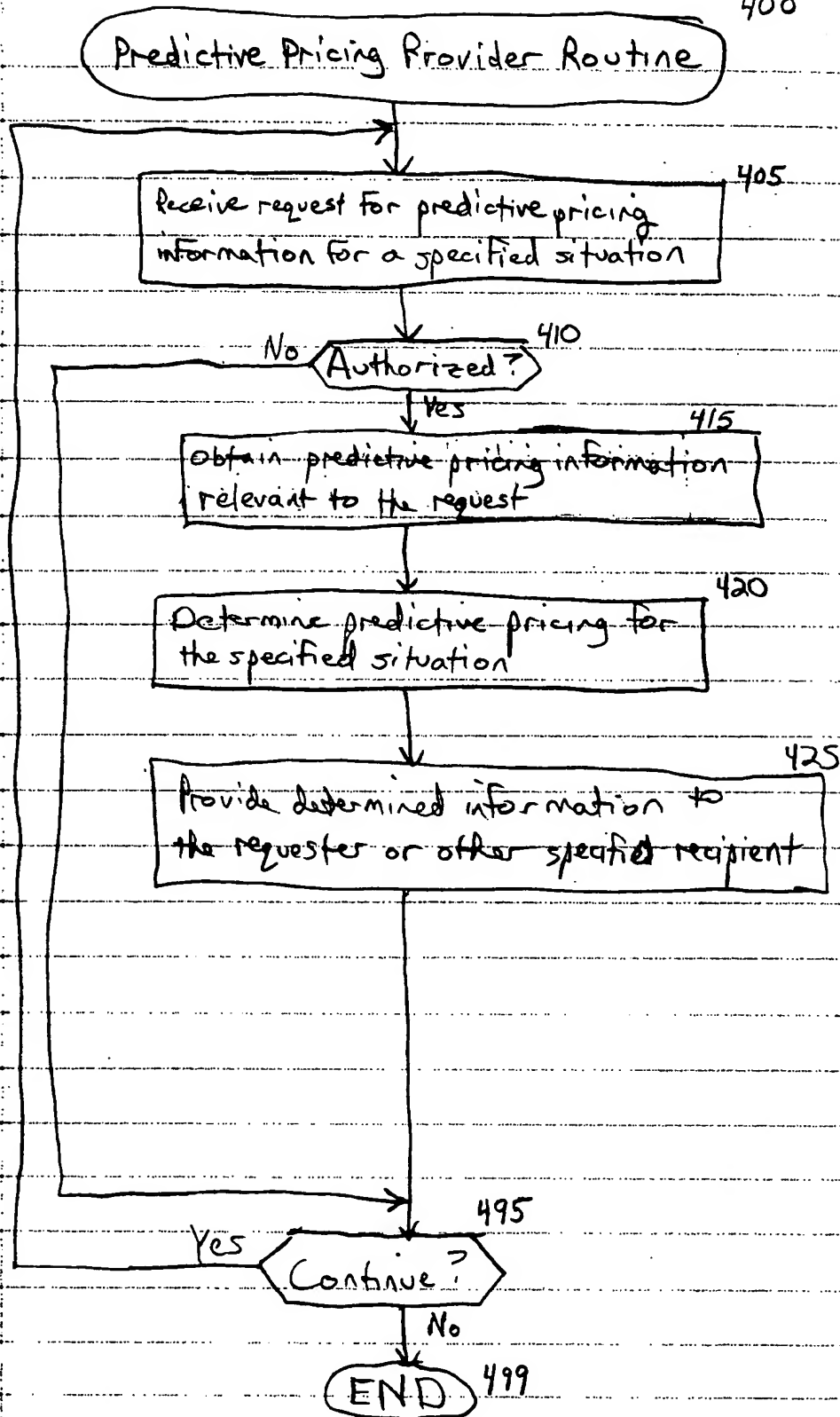
Figure 2

Fig. 3



400

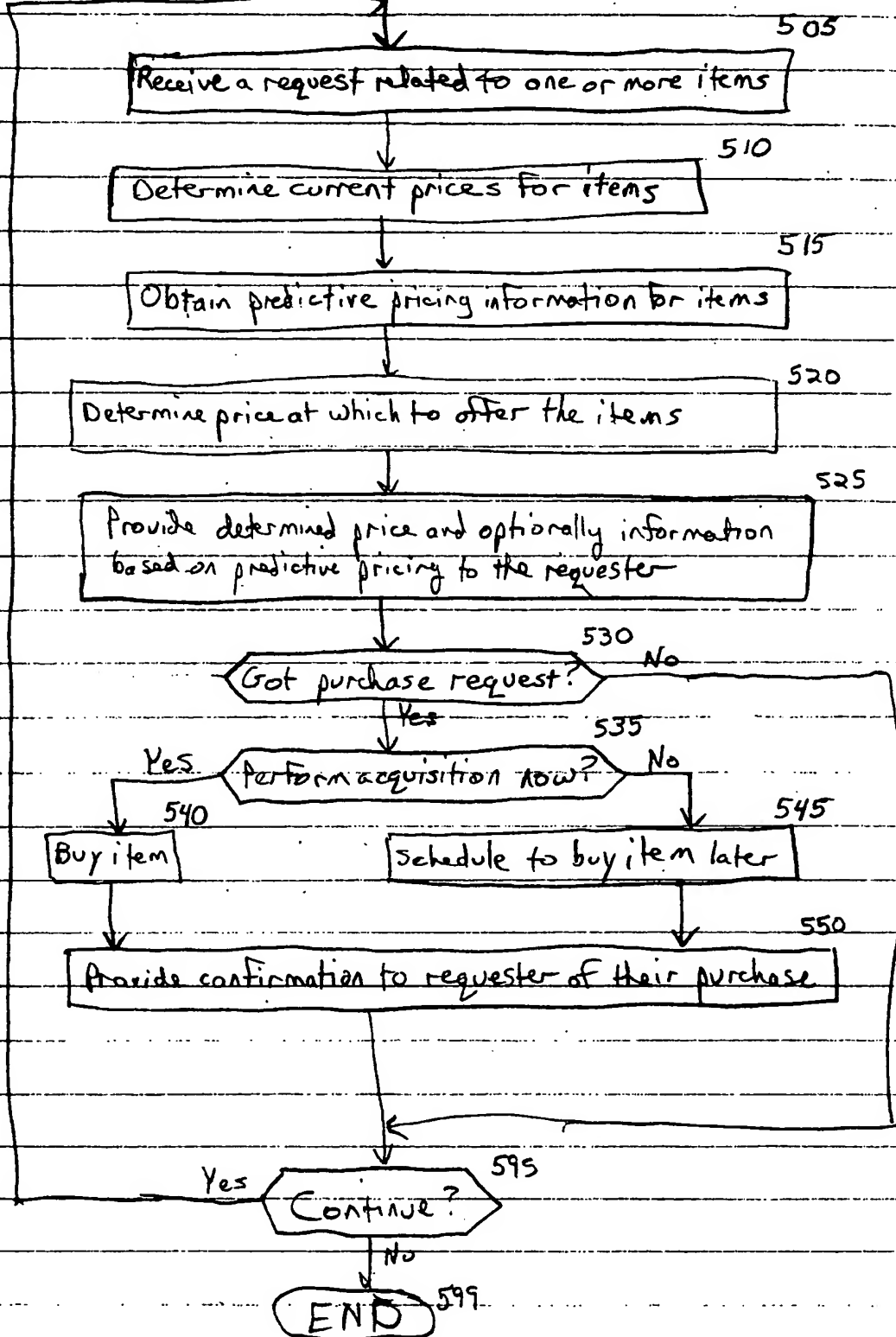
Fig. 4



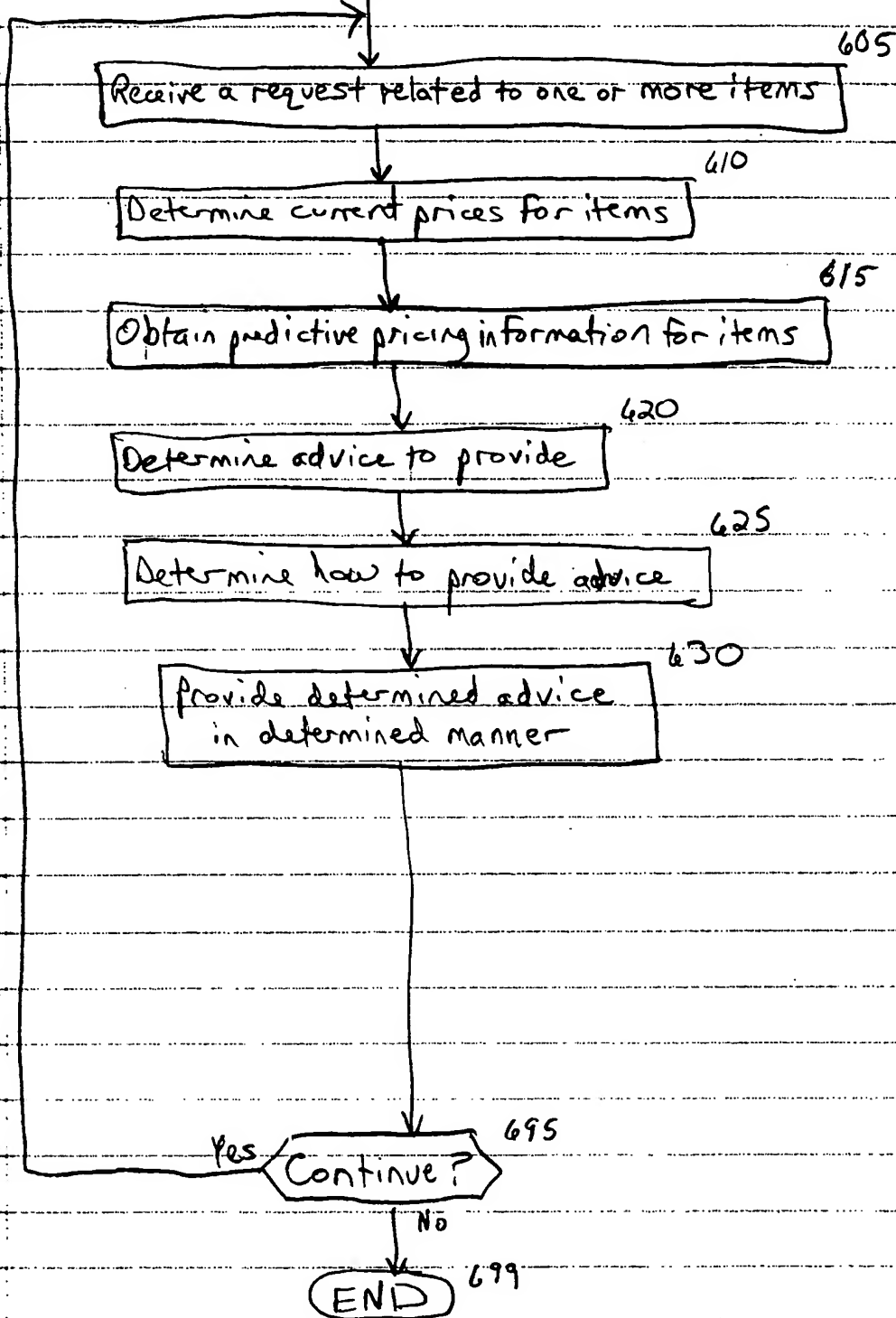
Predictive Pricing Seller Routine

500

Fig. 5



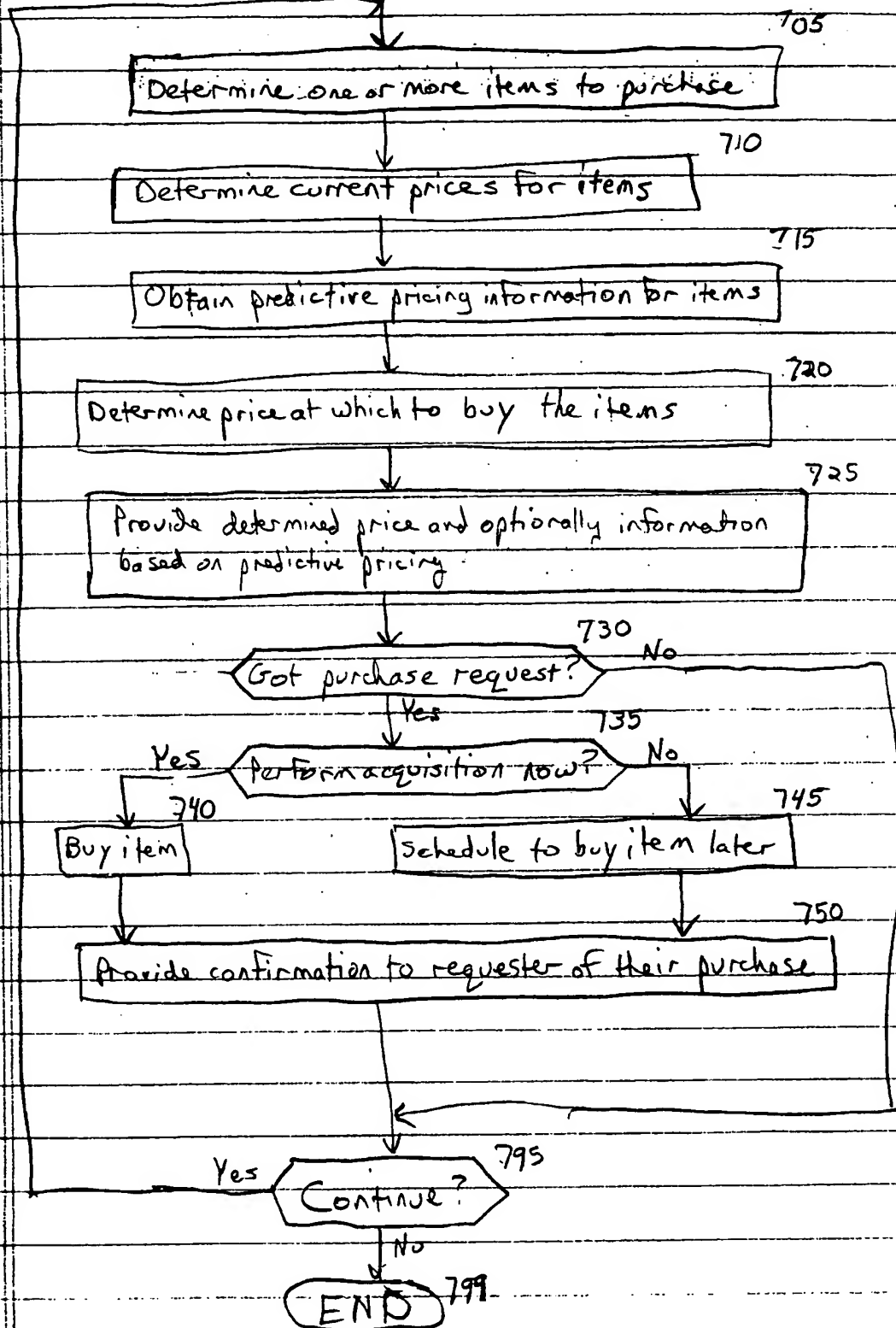
Predictive Pricing Adviser Routine 600 Fig. 6



Predictive Pricing Buyer Routine

700

Fig. 7



Predictive Pricing Analyzer Routine

Fig. 8

